



**WATH-UPON-DEARNE  
URBAN DISTRICT COUNCIL**

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**THE HEALTH OF  
WATH-upon-DEARNE  
1971**

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# **WATH-UPON-DEARNE URBAN DISTRICT COUNCIL**

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**MEMBERS as at 31st December, 1971**

**Chairman of the Council:**

Councillor Mrs. E. Walton

**Vice-Chairman of the Council:**

C. A. Kelly, J.P.

**Chairman of the Public Health Committee:**

R. J. Hughes

**Councillors:**

E. Brown	P. N. Hill
E. Clerehugh	Mrs. M. Hirst
E. Cooper	M. Little
W. Cutts, C.A.	G. Nicholson
J. W. Espley	J. M. Peel
Mrs. F. Froggatt	D. Turner

**Medical Officer of Health:**

D. J. Cusiter, M.B., Ch.B., D.P.H., D.T.M. & H.

**Chief Public Health Inspector:**

N. H. Morton, M.A.P.H.I., M.R.S.H., M.R.I.P.H.H.

## P R E F A C E

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Public Health Department,  
Town Hall,  
Wath-upon-Dearne.

To the Chairman and Members of  
Wath-upon-Dearne Urban District Council.

Madam Chairman, Ladies and Gentlemen,

Included in this report of the health of your district are details of the County Council health services and the school health service.

The natural increase in population, i.e. excess of births over deaths in 1971 was 101. However, the Registrar General estimates the resident population as at the 30th June, 1971, as 15,030 which is a decrease of 240 on the estimate for mid-1970. In calculating this figure the Registrar General takes into account movement of population from one area to another.

240 live births were registered during the year, 133 males and 107 females. The total is 5 fewer than for the year 1970. The corrected birth rate is 14.9, the same rate as in 1970. The rate for England and Wales in 1971 was 16.0 per thousand estimated population. 21 of the 240 live births were illegitimate, representing 9 per cent of the total. In England and Wales 8 per cent of all births are illegitimate.

No stillbirths were recorded during the year and the stillbirth rate is therefore 0.00 per thousand live and stillbirths. The rate for England and Wales was 12.5.

The deaths of 6 infants under one year of age were recorded during the year. 3 of these were associated with prematurity, 1 died from accidental causes and 2 died from respiratory infections. The infant mortality rate was 25.0 per thousand live births, compared with a rate of 17.5 for England and Wales.

No maternal deaths were recorded during the year.



A total of 139 deaths from all causes was registered in the urban district during 1971. 67 were males and 72 females, and in all 53 fewer deaths were registered than in the previous year. The corrected death rate has therefore fallen from 15.0 per thousand population in 1970 to 11.0 in 1971. The major causes of death were circulatory disease (51); respiratory disease (24); cancer of all sites (22) and cerebro vascular disease (23).

I would like to take this opportunity of thanking all Members of the Council, Mr. N. H. Morton,, the Chief Public Health Inspector and his staff, and my own colleagues and staff at the Divisional Health Office for their continued encouragement and support during the year.

Yours faithfully,

D. J. CUSITER,

Medical Officer of Health.

Divisional Public Health Office,  
Dunford House,  
Wath-upon-Dearne,  
Rotherham.  
Tel. No. Wath-upon-Dearne 2251/2.

## SECTION "A"

### NATURAL AND SOCIAL CONDITIONS OF THE AREA

#### (a) General Statistics

Area (in acres)	...	...	...	...	...	2,665
Registrar-General's estimate of Resident Population Mid-1971	...	...	...	...	...	15,030
Number of inhabited houses	...	...	...	...	...	6,211
Population density (persons per house)	...	...	...	...	...	2.4
House density (houses per acre)	...	...	...	...	...	2.3
Rateable Value	...	...	...	...	...	£599,270
Net product of 1p. rate	...	...	...	...	...	£5,410

#### (b) Physical and Social Conditions

Coal mining and its associated by-products, represented by the giant coking plant in the village, and the manufacture of clothing provide the main sources of employment in the area.

The population has fallen by 240 over the past year, but in general it has been static over the last ten years.

### VITAL STATISTICS

#### Live Births :

				Males	Females	Total
Total	...	...	...	133	107	240
Legitimate	...	...	...	121	98	219
Illegitimate	...	...	...	12	9	21
Live Birth Rate (uncorrected) per 1,000 population	...	...	...	...	...	16.0
Live Birth Rate (corrected) per 1,000 population	...	...	...	...	...	14.9
Illegitimate live births as percentage of total live births	...	...	...	...	...	9%

### Still-births :—

	Males	Females	Total
Total ... ..	—	—	Nil
Rate per 1,000 live and still-births			0 00

	Males	Females	Total
Total Live and Still-births ... ..	133	107	240

### Deaths of Infants under 1 year of age :—

	Males	Females	Total
Total ... ..	4	2	6
Legitimate ... ..	3	2	5
Illegitimate ... ..	1	—	1

### Infant Mortality Rates :—

Total Infant Deaths per 1,000 live births ... ..	25.0
Legitimate Infant Deaths per 1,000 legitimate live births ... ..	22.8
Illegitimate Infant Deaths per 1,000 illegitimate live births ... ..	47.6

Neo-natal mortality rate (deaths under 4 weeks per 1,000 total live births) ... ..	12.5
--	------

Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births) ... ..	12.5
---	------

Perinatal mortality rate (deaths under 1 week combined per 1,000 total live and still-births) ...	12.5
---	------

### Maternal mortality, including abortion :—

Number of deaths ... ..	Nil
Rate per 1,000 total live and still-births ... ..	0.00



Deaths :—

						Males	Females	Total
Total	...	...	...	...	...	67	72	139
Death Rate (uncorrected)	...	...	...	...	...	...	...	9.2
Death Rate (corrected)	...	...	...	...	...	...	...	11.0
Natural increase of population	...	...	...	...	...	...	...	101

Causes of death at different periods of life during 1971 in the Urban District of Wath-upon-Dearne

General Register Office, Somerset House, Strand W.C.2.

Cause of Death	Sex	Total all Ages	Under 4 Weeks	4 Weeks and under 1 year	Age in Years												
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over				
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over				
B5 Tuberculosis of Respiratory System	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B18 Other Infective Parasitic Diseases	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(3) Malignant Neoplasm, Stomach	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(4) Malignant Neoplasm, Intestine	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(4) Malignant Neoplasm, Intestine	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(6) Malignant Neoplasm, Lung, Bronchus	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(6) Malignant Neoplasm, Lung, Bronchus	M	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(7) Malignant Neoplasm-Breast	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(7) Malignant Neoplasm-Breast	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(11) Other Malignant Neoplasms	F	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(11) Other Malignant Neoplasms	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B21 Diabetes Mellitus	F	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B21 Diabetes Mellitus	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B46(5) Other Diseases of Nervous System	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B46(5) Other Diseases of Nervous System	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B25 Active Rheumatic Fever	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B25 Active Rheumatic Fever	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B26 Chronic Rheumatic Heart Disease	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B26 Chronic Rheumatic Heart Disease	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B27 Hypertensive Disease	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B27 Hypertensive Disease	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B28 Ischaemic Heart Disease	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B28 Ischaemic Heart Disease	M	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B28 Ischaemic Heart Disease	F	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B29 Other Forms of Heart Disease	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B29 Other Forms of Heart Disease	F	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Causes of death at different periods of life during 1971 in the Urban District of Waverham-Leam  
General Register Office, Somerset House, Strand W.C.2.

Cause of Death	Sex	Total all Ages	Under 4 Weeks	4 Weeks and under 1 year	Age in Years								
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over
B30 Cerebrovascular Disease	M	5	—	—	—	—	—	—	—	—	—	3	2
B46(6) Other Diseases of Circulatory System	F	18	—	—	—	—	—	—	—	1	2	5	10
B32 Pneumonia	M	5	—	—	—	—	—	—	—	—	2	2	1
	F	3	—	—	—	—	—	—	—	—	1	—	2
B33(1) Bronchitis and Emphysema	M	3	—	—	—	—	—	—	—	—	1	—	2
	F	3	—	—	—	—	—	—	—	1	—	1	1
B33(2) Asthma	M	13	—	—	—	—	—	—	—	—	1	9	3
	F	2	—	—	—	—	—	—	—	—	—	—	2
B46(7) Other Diseases of Respiratory System	M	1	—	—	—	—	—	—	—	—	—	1	—
	F	—	—	1	—	—	—	—	—	—	—	—	—
B34 Peptic Ulcer	M	1	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	1	—	1
B36 Intestinal Obstruction and Hernia	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	1
B38 Nephritis and Nephrosis	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
B39 Hyperplasia of Prostate	M	1	—	—	—	—	—	—	—	1	—	—	—
B46(9) Other Diseases, Genito- Urinary System	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	1	—	—
B43 Birth Injury, Difficult Labour, etc.	M	3	3	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
B45 Symptoms and Ill defined conditions	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	1

Causes of death at different periods of life during 1971 in the Urban District of Wath-upon-Dearne  
 General Register Office, Somerset House, Strand W.C.2.

Cause of Death	Sex	Total all Ages	Under 4 Weeks	4 Weeks and under 1 year	Age in Years									
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over	
BE48 All Other Accidents	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	1	—	—	—	1	—	—	—	—	—	—
	M	2	—	—	—	—	—	—	—	2	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
Total all causes	M	67	3	1	—	1	—	1	5	14	24	18		
	F	72	—	2	—	2	2	2	4	11	17	34		

# DEATHS OF INFANTS UNDER 1 YEAR OF AGE, 1971

No.	Date of Death	Cause of Death	Age	Birth Weight	Died	Dom. or Inst. birth
1.	23.2.71	Asphyxia due to inhalation of regurgitated stomach contents.	3 months	6.10	Dead on arrival at Montagu Hospital, Mexborough	Inst.
2.	4.3.71	Acute bronchiolitis associated with streptococcus pneumonia.	3 months	6.9	At home	Inst.
3.	17.4.71	1a Asphyxia b Pulmonary oedema c Cerebral oedema (marked)	4 hours	Not weighed	Moorgate General Hospital, Rotherham	Inst.
4.	9.6.71	1a Cerebral haemorrhage b Anoxia c Atelectasis 11 Prematurity	22 hours	2.14	Barnsley District General Hospital	Inst.
5.	7.7.71	1a Bronchopneumonia b Acute bronchitis	6 months	6.12	Montagu Hospital, Mexborough	Dom.
6.	5.9.71	1a Respiratory distress syndrome b Prematurity c Multiple malformation	3 days	2.6	Montagu Hospital, Mexborough	Inst.



## Wath-upon-Dearne 1971

	Wath Urban District 1971	Divis- ion 26 1971	Aggregate West Riding Urban Districts	West Riding Admini- strative County	England and Wales
Population .....	15,030	107,540	1,277,180	1,801,560	48,815,000
Live Births (Crude)	16.0	18.3	16.9	17.0	
Live Births (Corrected) .....	14.9		17.2	17.2	16.0
Death Rate —					
All causes Crude	9.2	11.0	12.0	11.4	
Death Rate —					
All causes Corrected	11.0		12.5	12.3	11.6
Tuberculosis					
Respiratory .....	0.07	0.04	0.02	0.02	0.02
Other Forms .....	0.00	0.01	0.01	0.01	0.01
All Forms .....	0.07	0.05	0.03	0.02	0.03
Cancer, all forms	1.46	2.09	2.25	2.16	2.39
Cerebro-Vascular Disease .....	1.53	1.61	1.86	1.75	*
Circulatory Diseases	3.46	3.40	4.62	4.41	*
Respiratory Diseases .....	1.60	2.18	1.53	1.42	*
Maternal Mortality	0.00	0.00	0.09	0.10	0.17
Infantile Mortality	25.0	23.8	18.7	18.4	17.5
Neo Natal Mortality	12.5	14.2	10.7	11.0	11.6
Perinatal Mortality	12.5	21.6	21.8	21.7	22.3
Still-births .....	0.00	10.0	12.8	12.3	12.5

\*Figures not available

## **SECTION 'B'**

### **General Provision of Health Services in the Area**

**Staff at 31st December, 1971**

#### **Divisional Medical Officer and Medical Officer of Health :**

D. J. Cusiter, M.B., Ch.B., D.P.H., D.T.M. & H.

#### **Divisional Nursing Officer :**

Miss V. Dunford, S.R.N., S.C.M., H.V.Cert., D.T. (Queens)

#### **Senior Departmental Medical Officers :**

S. K. Pande, M.B., B.S., D.P.H.

Margaret Bolsover, M.B., Ch.B.

#### **Part-Time Medical Officers :**

Farhat Amin, M.B., B.S., D.C.H.

M. F. W. Bajorek, M.D.

D. M. Bell, M.B., Ch.B.

I. Campbell, M.D., Ch.B.

Jessica Core, M.B., Ch.B., D.C.H.

H. J. Powell, M.B., Ch.B.

Mary Scott, M.B., Ch.B.

H. H. Smith, M.B., Ch.B.

J. Wilczynski, M.B., Ch.B.

#### **Obstetrician :**

J. C. MacWilliam, L.R.C.P., L.R.C.S., L.R.F.P.S.,  
D.Obst.R.C.O.G.

#### **Ophthalmologists :**

Mary A. C. Jones, M.B., Ch.B., F.R.C.S., D.O. (Consultant)

S. K. Bannerjee, M.B., B.S., D.O.

#### **Child Psychiatrist :**

J. D. Orme, M.R.C.S., L.R.C.P., D.P.M.

#### **Psychologist :**

Felicity A. Brown, B.A.

### Health Visitors :

Miss L. Ferneyhough (Nursing Officer)	
Mrs. E. Appleyard,	Miss V. McCulloch,
Mrs. J. Brown,	Mrs. J. V. McLoughlin,
Mrs. S. Chetcuti,	Mrs. R. U. Nwachuku,
Miss I. Cornthwaite,	Mrs. M. Scarrott,
Mrs. G. I. Ellis,	Miss J. L. Smith,
Mrs. M. Fisher,	Mrs. O. Smith,
Miss M. L. Hampshire,	Miss A. D. Willoughby,
Mrs. M. Jenkinson,	Miss H. Wray,
Mrs. M. M. Knowles,	

### Assistants to Health Visitors :

Mrs. C. Bower	Mrs. B. M. Pickering
Mrs. S. Burgin	Miss E. Robinson
Mrs. G. Malpass,	Mrs. I. Senior.

### Midwives :

Miss J. Dearden (Nursing Officer)	
Mrs. O. D. Edwards,	Mrs. N. Roe,
Mrs. J. Gross,	Mrs. A. E. Smith,
Mrs. J. Hanmer,	Miss D. A. M. Spencer,
Mrs. A. Hessam,	Mrs. D. A. Taylor,
Mrs. J. P. Hurst (P/T)	Mrs. M. Venables,
Mrs. V. J. Marley,	Mrs. R. Williams,
Mrs. M. Panton,	

### District Nurses :

Miss B. Palmer (Nursing Officer)	
Mrs. M. Bamford	Mrs. A. Leaver,
Mrs. E. Brennan (P/T)	Mrs. M. Lidster
Mrs. M. Brooks,	Mrs. M. McCormack.
Mrs. J. Cox,	Mrs. A. E. Moore,
Mrs. S. R. Dickinson,	Mrs. M. Probert,
Mrs. E. E. Dixon,	Miss D. A. M. Spencer
Mrs. H. Dyson,	Mrs. M. Waldron,
Mrs. E. Firth,	Mrs. O. M. Ashley, S.E.N.
Miss E. Gill,	Mrs. M. L. Mann, S.E.N.
Mrs. I. Goldsbrough,	Mrs. I. H. Rigby, S.E.N.
	(P/T)

**Administrative and Clerical Staff :**

**Divisional Administrative Officer :**

Mr. P. Goddard

**Senior Clerk :**

Mr. A. Wilkinson

**Clerks :**

Mrs. J. Chantry (P.T.),

Mrs. S. Clare,

Mr. H. Haigh,

Miss P. Hays,

Miss J. E. Hutchinson,

Mrs. D. Law (P.T.).

Mrs. A. Mann,

Mrs. M. Mason (P.T.),

Mr. E. K. New,

Mrs. F. M. Shaw,

Mrs. P. A. Sturman,

Miss L. Taylor

Mrs. J. Thacker,

Miss J. Worton



## DIVISIONAL VITAL STATISTICS

In considering the statistics discussed in the following paragraphs, it should be remembered that the rates quoted are based on relatively small numbers. There will therefore be fluctuations in these rates from year to year, but it is of value to note the trend of the differing rates over a period of years.

### **Live Births :**

During 1971, the number of live births registered in the Division totalled 1,971, which was 28 more than the total for the previous year. The crude birth rate was 18.3 per 1,000 estimated population, compared with 17.7 in 1970. For the West Riding Administrative County the birth rate for 1971 was 17.0 and for England and Wales 16.0.

169 of the 1,971 live births were illegitimate, representing 8.6% of the total. This ratio is higher than the national average of eight per cent.

### **Deaths :**

The death rate for the Divisional Area in 1971 was 11.0 per 1,000 estimated population and this was slightly lower than the rate of 11.2 recorded in 1970. One thousand, one hundred and seventy-eight deaths were registered, 98 fewer than in the previous year.

### **Still-births :**

Only 20 still-births were recorded, a marked decrease compared with 1970 when 38 were registered. Correspondingly the still-birth rate has fallen to 10.0 per 1,000 live and still-births from 19.2 the previous year. The rates for the West Riding Administrative County and England and Wales were 12.3 and 12.5 respectively.

### **Infant Mortality :**

Forty-seven deaths of infants under 1 year of age were recorded, 23 of which died in the first week of life. Prematurity is still the major factor and it was associated with the deaths of 21 infants in 1971. The infant mortality rate of 23.8 per 1,000 live births is an improvement on the rate of 25.7 for



1970, but is still higher than the rate for the West Riding Administrative County (18·4) and England and Wales (17·5). The ratio of hospital confinements increases every year, and 89% of all births took place in institutions.

### Perinatal Mortality :

The perinatal mortality rate is based on the total number of infants dying under one week of age plus all still-births and is related to a thousand live and still-births. It is considered to be a reliable pointer to the standard of maternity care in the area. It has been mentioned in the preceding paragraphs that 23 infants died in the first week of life and there were 20 still-births—total 43. The total number of live and still-births recorded was 1,991, and the perinatal mortality rate was therefore 21·6. In 1970 it was 32·8, 1969—32·0 and 1968—31·4. The Divisional rate this year is therefore better than the Administrative County rate of 21·7 and the rate for England and Wales of 22·3.

### Tuberculosis :

Four deaths were registered from respiratory tuberculosis and one from other forms of the disease. The death rate for all forms of tuberculosis in 1971 was 0·05 per 1,000 estimated population.

### Cancer :

Two hundred and twenty-four deaths were recorded from all forms of cancer in 1971. The death rate was 2·09 per 1,000 estimated population compared with 2·39 for England and Wales. Last year's death rate for cancer for the Divisional Area was 2·02, in 1969—1·85 and in 1968—2·07.

Deaths from cancer of the lung and bronchus totalled 58, the same number as in 1970. As the rate for 1971 is based on a slightly lower population the death rate is 0·54 compared with 0·53 the previous year. England and Wales has a lung cancer death rate of 0·63.

Cancer of the uterus was the cause of the deaths of 7 women. The death rate of 0·07 in this case was slightly lower than last year's rate for the Division of 0·08. The rate for the Administrative County was 0·08, there being no comparable rate available for England and Wales.

## Cerebro-vascular Disease :

One hundred and seventy-three deaths were recorded under this heading as against 146 last year. The death rate has risen correspondingly from 1.33 in 1970 to 1.61 in 1971. It is still lower than the rate for the Administrative County which was 1.75 in 1971.

## Heart and Circulatory Disease :

Coronary disease and angina are included in this group which represents the most common cause of death. 365 deaths were registered, 86 fewer than last year. The death rate was 3.40 (4.11 in 1970) and compares with a rate for the West Riding Administrative County of 4.41.

## Diseases of the Respiratory System :

The Division as a whole has the unenviable record of having the highest death rate for respiratory disease of any Division in the Administrative County in 1971. A total of 234 deaths were due to respiratory infections and over a half of these (122) were due to bronchitis and emphysema. Putting the matter in perspective, however, it should be recorded that 168 of the 234 deaths (72%) related to persons over the age of 65 years and 97 of the total (41%) were over the age of 75. It will also be noted from the previous paragraph that the Divisional death rate for heart and circulatory disease is lower than the County rate.

The death rate was 2.18 per 1,000 estimated population which compares with a rate of 1.42 for the Administrative County and 1.53 for the aggregate urban districts of the West Riding.

## Maternal Mortality :

No maternal deaths were registered in 1971.

## Deaths :

An analysis by age group of the 1,178 deaths registered in the Divisional Area in 1971 reveals that four per cent occurred under the age of 1 year, 5 per cent in the 1—44 age range, 9 per cent between the ages of 45 and 54, 17 per cent were aged between 55 and 64, 27 per cent between the ages of 65 and 74 years and 38 per cent over the age of 75.

# LOCAL HEALTH AUTHORITY SERVICES

## Care of Mothers and Young Children - Section 22

### Ante-Natal Clinics :

C.W.C. Welfare Avenue, Conisbrough.	Tuesday 2 - 4 p.m.	Dr. J. C. MacWilliam
C.W.C. Church Road, Denaby Main.	Wednesday 10 a.m. - 12 noon	do.
C.W.C. Welfare Park, Goldthorpe.	Thursday 2 - 4 p.m.	do.
C.W.C. Adwick Road, Mexborough.	Wednesday 2 - 4 p.m.	do.
C.W.C. Barbers Avenue, Rawmarsh.	Thursday 10 a.m. - 12 noon	Dr. Mary Scott
C.W.C. Rock House, Swinton.	Thursday 10 a.m. - 12 noon and 2 - 4 p.m.	Dr. H. H. Smith Cervical Cytology Clinic
C.W.C. off Houghton Road, Thurnscoe.	Friday 10 a.m. - 12 noon	Dr. J. C. MacWilliam
C.W.C. Church Street, Wath-upon-Dearne.	Friday 2 - 4 p.m.	Dr. F. Amin

### Attendances :

Clinic	No. of patients who attended	No. of Attendances
Conisbrough ...	25	60
Conisbrough G.P. Clinic ...	195	990
Denaby Main...	30	88
Goldthorpe ...	94	244
Mexborough ...	104	361
Mexborough G.P. Clinic ...	174	1348
Rawmarsh Barbers Ave....	55	378
Swinton ...	22	205
Thurnscoe ...	28	183
Wath-upon- Dearne ...	57	100
TOTAL ...	784	3957



There was again a slight reduction in the number of expectant mothers attending Local Authority Ante-Natal Clinics, although the total represents forty per cent of all mothers confined during the year.

The fall in the numbers attending has coincided with the decrease in domiciliary deliveries which represented only a little over eleven per cent of the total in 1971.

Dr. J. C. MacWilliam is Medical Officer in charge of Ante-natal Clinics held in Conisbrough, Denaby Main, Goldthorpe, Mexborough and Thurnscoe, and he also holds the joint appointment of Senior Hospital Medical Officer at the Montagu Hospital, Mexborough. During 1971, 1,211 mothers resident in the Division were delivered at that hospital.

Ante-natal relaxation classes are held at five centres in the Division, and details of attendances are shown below :

Clinic	Attendances				
Goldthorpe	...	...	...	...	164
Rawmarsh	...	...	...	...	378
Thurnscoe	...	...	...	...	91
Wath-upon-Dearne	...	...	...	...	352
Conisbrough	...	...	...	...	133
Total	...	...	...	...	1,118

**Family Planning Clinics**

The Mexborough Branch of the Family Planning Association held clinic sessions each Tuesday evening from 6.15 to 7.30 p.m. at the Health Centre, Mexborough. The Association is supported financially by the County Council, and the premises are made available free of charge. A cervical cytology service is also provided by the Association on a payment basis.

Infant Welfare Clinics

Sessions are held as follows throughout the year :—

Centre	Medical Officer in Charge
C.W.C. Conisbrough Monday 2 - 4 p.m.	Dr. M. Bajorek
C.W.C. Denaby Main Tuesday 2 - 4 p.m.	Dr. M. Bajorek
C.W.C. Goldthorpe Monday 2 - 4 p.m.	Dr. H. J. Powell
C.W.C. Mexborough Tuesday 2 - 4 p.m. Thursday 2 - 4 p.m.	Dr. M. E. J. Bolsover Dr. S. K. Pande
C.W.C. Rawmarsh (Monkwood) Thursday 2 - 4 p.m.	Dr. D. M. Bell
C.W.C. Rawmarsh (Barbers Avenue) Tuesday 2 - 4 p.m.	Dr. Jessica Core
C.W.C. Swinton Monday 2 - 4 p.m.	Dr. I. Campbell
C.W.C. Thurnscoe Monday 2 - 4 p.m. Tuesday 2 - 4 p.m.	Dr. J. Wilczynski (for both sessions)
C.W.C. Wath-upon-Dearne Monday 2 - 4 p.m. Tuesday 2 - 4 p.m.	Dr. D. M. Bell (for both sessions)
C.W.C. Kilnhurst Wednesday 2 - 4 p.m.	Dr. Jessica Core

Attendances :

Centre	No. of individual children who attended	Total No. of Attendances	
		Under 1 year	Over 1 year
Conisbrough .....	457	1266	1712
Denaby Main .....	327	867	891
Goldthorpe .....	670	1006	1555
Kilnhurst .....	286	616	1049
Mexborough .....	773	1883	2100
Monkwood .....	346	654	797
Rawmarsh .....	533	1034	1026
Swinton .....	538	1469	1369
Thurnscoe .....	652	1619	2850
Wath-on-Dearne .....	884	1845	3399
	5466	12259	16748



The number of individual children who attended Infant Welfare Clinics during 1971 increased by 250 compared with 1970, and total attendances also increased by approximately three thousand.

Paediatric assessment clinics are now established throughout the area and mothers are invited to bring their infants at the following ages for a series of short developmental tests : 3 months, 6 months, 10 months, 18 months, 3 years and 4 years. The four year examination is now being combined with the pre-school medical examination.

**Premature Infants :**

A premature infant is defined as one which weighs 5 lbs 8 oz or less at birth.

In 1971, 154 premature births were recorded including 12 still-births and 7 sets of twins. Ten per cent of these babies (16) were born at home and ninety per cent in hospital. 3 of the 15 premature babies born live at home were transferred to hospital shortly afterwards.

21 deaths were recorded of premature infants in the first four weeks of life, their birth weights being as follows :—

2 lbs or under ... ..	8
Between 2 and 3 lbs ... ..	5
Between 3 and 4 lbs ... ..	4
Between 4 and 5½ lbs ... ..	4

121 of the 142 infants born alive survived twenty-eight days, the survival rate being eighty-five per cent.

# PREMATURE INFANTS BORN IN 1971

District	Born Alive			Stillbirths			No. removed to Hosp. After Birth	No. surviving 28 days		
	At Home	In Hosp.	Total	At Home	In Hosp.	Total		Born at Home	Born in Hosp.	Total
Conisbrough .....	2	16	18	—	4	4	1	1	13	14
Dearne .....	4	30	34	—	3	3	—	4	25	29
Mexborough .....	1	27	28	—	—	—	1	1	21	22
Rawmarsh .....	3	22	25	1	3	4	—	2	21	23
Swinton .....	3	20	23	—	1	1	1	3	18	21
Wath-upon-Dearne .....	2	12	14	—	—	—	—	2	10	12
TOTALS	15	127	142	1	11	12	3	13	108	121

## MIDWIFERY — SECTION 23

The authorised establishment of midwives for the Division is 14·5, but with the continued decline in domiciliary deliveries only 11 full-time midwives and 1 part-time midwife were employed at the 31st December, 1971. All are authorised car users.

With the introduction of management structure in the nursing services, Miss J. Dearden was appointed Nursing Officer (Midwifery) for this Division and the neighbouring Division at Rotherham. Mrs. H. E. Hillery, who so faithfully served as a district midwife in the Dearne area for over twenty years, retired during 1971. Another of the midwifery staff transferred to the Home Nursing Service.

The midwives, having fewer deliveries to undertake, are now free to help general practitioners with their ante-natal clinics both in Local Health Authority premises and their own surgeries where this is requested by the family doctor.

As required under Section G of the Rules of the Central Midwives Board, midwives attend an approved refresher course every five years. Three members of the staff attended such courses in 1971. The County Council also arrange an in-service training programme and three other members of the midwifery staff attended a course at Grantley Hall Adult College in October 1971.

Dr. C. C. Bowley, Director of the Sheffield Region of the National Blood Transfusion Service, and an authority on the subject, addressed all the midwifery staff on the subject of "Prevention of Haemolytic Disease of the Newborn."

District midwives attended 224 deliveries during the year at which the doctor was present on 28 occasions. They also attended 883 mothers discharged from hospital before the tenth day after delivery.

## HEALTH VISITING — SECTION 24

At the 31st December, 1971, 17 qualified health visitors were employed in the Division and six assistants. 2 of the qualified staff were designated as field work instructors, having the supervision of student health visitors on the district who were being trained at the Sheffield Polytechnic.

The County Council introduced a management structure for the nursing services in 1971 and appointed Nursing Officers as first line managers for each of the three nursing services.



It speaks well of the quality of the staff in the Division that three health visitors from this area were promoted to these posts, one of which was in our own Division, whilst the other two were appointed to the Doncaster and Barnsley Health Divisions.

All the health visitors are car users and are on attachment to general practitioners. Five undertake liaison work with hospitals and chest clinics, thus forging a link between the three branches of the Health Service so necessary for the benefit of all.

The pattern of the health visitors' work has changed over the years from the original "routine visit" regime, then to the "selective visiting" phase as health visitors found that screening procedures and immunisation schemes demanded more of their time, and presently where the health visitor is much more concerned with assessment of normal progress and development in babies and young children.

In-service training is provided at the Adult College, Grantley Hall, and three of the staff attended a course from the 5th to the 8th July, 1971. Additionally, three health visitors attended a post-graduate course at Bedford College, London, in September 1971, and two more attended a health education course at Wakefield in October.

## HOME NURSING — SECTION 25

Miss B. Palmer was appointed Nursing Officer (Home Nursing) with the introduction of management structure in the nursing services on the 1st July, 1971.

The full-time home nursing staff consisted of 13 district trained nursing sisters, 3 State Registered Nurses and 1 State Enrolled Nurse at the 31st December, 1971. One State Registered Nurse and one State Enrolled Nurse were also employed in a part-time capacity.

Mrs. M. Brooks, a home nursing sister employed in Thurnscoe, undertakes the additional duties of training pupils for the District Training Certificate.

With the opening of the Health Centre in Mexborough, the treatment room was staffed by members of the Home Nursing Service for short periods during the day. The family doctors using the premises were thus able to refer ambulant patients requiring treatment to the nursing staff on the premises. Other patients on the district who were able to do

so also obtained their treatment at the Centre. There is every indication that the Health Centre treatment room will be widely used by the district nurses.

Two home nursing sisters attended in-service training courses at Grantley Hall Adult College during the year.

1,170 treatments were given to 263 patients at clinics and general practitioners' surgeries by home nursing staff during the year.

The County Council operate a day and night nursing service to provide relief for relatives nursing patients with terminal illnesses. In 1971 4 cases were assisted to the extent of 232 hours at a cost of £69.

## VACCINATION AND IMMUNISATION — SECTION 26

The administrative arrangements and records relating to the vaccination and immunisation of all children born on or after 1st July, 1968, are controlled by a computer. Family doctors have the option of participating in this scheme and 26 of the 42 general practitioners in the Division have opted to do so.

The programme for vaccination and immunisation in childhood which has been adopted by the County Council is as follows :—

Six Months :

Diph./Tet./Pert. and oral polio vaccine (first dose).

Eight Months :

Diph./Tet./Pert. and oral polio vaccine (second dose).

Fourteen Months :

Diph./Tet./Pert. and oral polio vaccine (third dose).

Sixteen Months :

Measles vaccination.

Five Years :

Diph./Tet. and oral polio vaccine, or  
Diph./Tet./Polio vaccine. Smallpox revaccination.

Eleven to Twelve Years :

B.C.G. vaccine.



## Fifteen Years :

Polio vaccine (oral or inactivated).

Tetanus Toxoid.

Some family doctors prefer to start the first course of immunisation before the infant is six months of age, and such variations can be built into the computer programme successfully. Smallpox vaccination in infancy is not now recommended as a routine procedure.

## Smallpox Vaccination :

	Date of Birth			Total
	1971	1966-69	1957-65	
Primary Vaccination	9	28	92	129
Re-vaccination	—	2	114	116
Total	9	30	206	245

## Diphtheria Immunisation :

	Date of Birth			Total	Booster Doses
	1968-71	1964-67	Others under 16 yrs.		
Number immunised	1616	331	156	2103	2326

## Poliomyelitis Vaccination :

	No. of persons completely Vaccinated during 1971		Total persons completely Vaccinated at 31.12.71	
	3 Dose	4 Dose	3 Dose	4 Dose
Children born in years 1956 — 1971 .....	1911	1633	26973	8427
Young Persons .....	11	2	24760	6938
TOTAL	1922	1635	51733	15365

## AMBULANCE SERVICE—SECTION 27

The ambulance station which serves the area is sited at Dunford House, Wath-upon-Dearne, and Mr. H. Godley is the Station Officer. Mr. Godley has kindly supplied me with the following statistics relating to the Service in 1971.

No. of patients conveyed	...	...	...	...	...	...	47,620
--------------------------	-----	-----	-----	-----	-----	-----	--------

No. of journeys	...	...	...	...	...	...	8,496
-----------------	-----	-----	-----	-----	-----	-----	-------

Total mileage 1/1/71 to 31/12/71	...	...	...	...	249,742
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Details of journeys :

No. of patients to out-patients clinics	...	...	...	...	38,030
---	-----	-----	-----	-----	--------

No. of patients for admission to hospital	...	...	...	4,417
---	-----	-----	-----	-------

No. of patients for discharge from hospital	...	...	3,204
---	-----	-----	-------

No. of patients transferred from hospital to hospital	966
---	-----

No. of patients from accidents	...	...	...	...	1,003
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Total	...	...	...	47,620
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10 vehicles are stationed at Wath-upon-Dearne and there is a staff of 35 including shift leaders and clerk/telephonists.

## PREVENTION OF ILLNESS — CARE AND AFTER

### CARE — SECTION 28

**Nursing Equipment in the Home :**

A complete range of nursing equipment is available for loan to patients where suitable recommendations are made, and 1,072 issues were recorded in 1971.

**Hospital After Care :**

Continuing a practice started in 1950, health visitors undertake liaison duties at the Montagu Hospital, Mexborough, Sandygate Annexe, Wath-upon-Dearne, Fullerton Hospital, Denaby Main, and the three Rotherham Hospitals (Doncaster

Gate, Moorgate General and Badsley Moor Lane Hospitals). At least one half day per week is devoted to this work by one of the five health visitors so employed.

The duties briefly consist of obtaining reports from health visitors on the home conditions of patients already in hospital or on the waiting list for admission, so that arrangements can be made for any provision in the home which may be required during the patient's stay or after discharge. This information is vital, particularly where old people may be due for discharge and there is no-one immediately available to provide the care needed when they return home.

Many problems have arisen, especially in the geriatric field, and there is urgent need in this area for more hospital beds and day care facilities.

### **Tuberculosis After Care :**

Following the notification of a case of tuberculosis in a school in October 1971, it was necessary for arrangements to be made for chest x-ray examination of all pupils and staff. Initially sixty close contacts were referred to the Chest Clinic, and then arrangements were made with the Mass Radiography Unit for a special visit to the area in December 1971 to screen the rest of the contacts. As most of the pupils had received B.C.G. vaccination (the school having an acceptance rate of eighty-four per cent) it was established that there was no spread of infection. A number were referred to their own doctors for other minor conditions. The whole exercise proved the value of B.C.G. vaccination amongst school children.

Whilst the Mass Radiography Unit was in the area, opportunity was taken to hold public sessions in Wath-upon-Dearne and 1,032 members of the public availed themselves of these facilities.

26 notifications of tuberculosis were received during the year and 158 contacts of these cases were identified and referred to the Chest Clinic for examination.

A health visitor is attached to the Chest Clinic for liaison purposes, and she keeps a constant check on the attendance of contacts and notifies the appropriate health visitor of defaulters so that home visits can be made with a view to persuading them to attend.



1,920 children were offered B.C.G. vaccination and 1,671, representing eighty-eight per cent, accepted. Subsequently, 1,503 were Heaf tested, of which 1,219 had negative reactions and were vaccinated. Of the remainder those children having strongly positive reactions were referred to the Chest Physician for further investigation. Happily no abnormalities were detected amongst any of these children.

73 babies who were contacts of known cases of tuberculosis were vaccinated with B.C.G. by the Chest Physician.

Details are given below of abnormalities discovered at the Mass Radiography Survey held in Wath-upon-Dearne.

Tuberculosis—presumed healed—no further action	9
Infections of the lungs ... ..	3
Bronchiectasis ... ..	2
Emphysema ... ..	6
Pulmonary fibrosis—non-tuberculosis ... ..	1
Pneumoconiosis ... ..	3
Benign tumours of the lungs—mediastenum ...	1
Carcinoma of the lung and mediastenum ... ..	1
Pleural thickening of calcification—non-tuberculosis	4
Congenital abnormalities of heart and vessels ...	2
Miscellaneous ... ..	1
<hr/>	
Total ... ..	33
<hr/>	

Chiropody Service :

The following is a summary of treatments provided during 1971 by chiropodists employed either directly or through voluntary agencies in the area :



## Summary of treatments :

Voluntary Association	Total Sessions	No. of Patients treated			No. of attendances
		Domi-ciliary	Non-Domi-ciliary	Total	
Bolton-on-Dearne O.A.P. Association .....	170	163	443	606	2309
Goldthorpe O.A.P. Association .....					
Thurnscoe O.A.P. Association .....					
Thurnscoe W.V.S. ....					
Mexborough Old Folk's Welfare Committee.....	147	184	336	520	1861
Swinton Aged Peoples Welfare Committee.....	145	96	255	351	1743
Rawmarsh Aged Peoples Welfare Committee.....	46	46	78	124	692
Wath-on-Dearne Aged Peoples Welfare Com'tee	181	220	296	516	2565
Total .....	689	709	1408	2117	9170
Direct Service					
Goldthorpe .....	36	35	65	100	470
Mexborough. ....	165	89	253	342	2060
Rawmarsh .....	177	114	261	375	1939
Conisbrough-Denaby Mn.	140	122	291	413	1617
Total .....	518	360	870	1230	6086

## Cervical Cytology :

46 sessions were held mainly at Rock House, Swinton, at which 440 women attended. 6 patients were referred to their family doctors for investigation of minor abnormalities.

This service, which is designed to detect changes in the cells of the cervix which if left undiscovered might possibly lead to malignancy at a later date, commenced in this area in June 1966.

## Phenylketonuria :

Every child is tested shortly after birth for phenylketonuria by means of the Guthrie test. No positive cases were reported during the year.

## Joint Wardens Schemes for the Supervision of the Aged :

The following are details of wardens' schemes operated in the various districts jointly by the District Councils and the County Council :

### Conisbrough :

6 resident wardens supervising schemes at :—

Shepherds Close, Denaby Main.

Community Centre, Conisbrough.

Wellgate Flats, Conisbrough (2 wardens)

Barton Place, Conisbrough.

Craganour Place, Denaby Main.

1 warden is employed for the supervision of old people in private houses in Denaby Main.

### Dearne :

16 wardens supervising schemes at :—

Chestnut Grove, Thurnscoe.

Low Grange Road, Thurnscoe (2 wardens)

Market Square, Goldthorpe.

King Street, Goldthorpe.

Green Gate Close, Bolton-on-Dearne.

Goldthorpe Road, Goldthorpe.

Hawthorne Flats, Thurnscoe.

Windsor Court, Thurnscoe.

Saltersbrook Flats, Highgate

Ladycroft, High Street, Bolton-on-Dearne.

Church Street Flats, Thurnscoe.

Dearne Road Flats, Bolton-upon-Dearne.

Carrfield Lane, Bolton-upon-Dearne (2).

Church Street Close, Thurnscoe.

### Mexborough :

7 wardens supervising schemes at :—

Pitt Street, Mexborough.

Crossgate and Montagu Street, Mexborough.

Highwoods Road, Mexborough.

Oak Close, Mexborough.

Maple Leaf Court, Mexborough.

Hallgate, Mexborough.

Coniston Court, Mexborough.

There are also 7 wardens for private properties in Mexborough.

### Rawmarsh :

3 wardens supervising bungalows in :—

Greenfield, Rawmarsh.

Arcon Place, Rawmarsh.

Rockcliffe Road/Barbers Avenue, etc.

## Swinton :

6 wardens supervising schemes in :—

Kilnhurst  
Chapel Hill, Swinton.  
Meadow View, Kilnhurst.  
St. Mary's Crescent, Swinton.  
Highfield Estate, Swinton.  
Brameld Road, Swinton.

## Wath-upon-Dearne :

7 wardens supervising schemes at :—

Almond Place, Wath.  
Barnsley Road/Edward Road, etc., Wath.  
Brampton Road/Christchurch Road,  
West Melton.  
Blake Avenue/Wordsworth Road/  
Christchurch Road, etc., West Melton.  
Varney Road/Mount Pleasant Road, etc.,  
Wath.  
Chapel Street/Cemetery Road, etc., Wath.  
Grange Road/Cutts Avenue/Cemetery Road.

## Meals on Wheels :

This service, which is provided to persons of pensionable age who are suffering from malnutrition or are unable to cook their own meals due to disability or illness, has steadily expanded during the years, and the following are details of the service as at the 31st December, 1971.

Urban District	No. of Persons	Frequency	Total meals Weekly
Conisbrough	120	Twice weekly	240
Dearne	130	Served to 65 persons twice weekly over four days	260
Mexborough	108	Twice weekly	216
Rawmarsh	50	Twice weekly	100
Swinton	48	Twice weekly	96
Wath-on-Dearne	54	Served to 27 persons twice weekly over four days	108
TOTALS	510		1020



## HEALTH EDUCATION

Health education activities in the Division have occupied a great deal of time of health visitors and midwives. This was especially so during the first two terms of the school year where health visitors were concerned.

### Midwifery :

Due to the reduction in staff and the increasing number of general practitioner ante-natal sessions held in the clinics and attended by midwives, mothercraft classes have been restricted to five Centres. However, as the Division is compact and has a good bus service, ante-natal mothers are encouraged to attend the nearest Centre but it is often found that mothers who are booked for confinement in hospital attend that hospital for mothercraft classes too.

Nevertheless, over 182 classes have been held at which over 1,000 attendances were made. The midwives give talks, illustrating the development of the foetus from conception to birth, advice on the puerperium and instruction on ante-natal and post-natal care and care of the infant.

Family planning has been a feature of the midwives' health education programme this year.

### Health Visiting :

Health visitors have arranged sessions in schools to teach such subjects as :—

- Mothercraft—planned home-making,
- General and personal hygiene, including menstruation,
- Problems of community health,
- Prevention of disease,
- Dangers of smoking, drugs and alcohol,
- Duties of the community nurses.

These subjects are usually an integral part of a more general course or project taking place in school.

In July a "Health Education" programme was arranged for students at Wath Grammar School who were either leaving to take up employment or going to teacher training colleges or universities. This course consisted of seven sessions and approximately 220 students attended each session. Reports received later indicated that this has been a most successful venture.



Mrs. M. Fisher, Health Visitor, who acts as advisor to the Wath Home Safety Committee organised a very successful Home Safety Exhibition in the Clinic when over 650 adults and children attended during the period.

### **Mothers' Clubs :**

Four very successful and active mothers' clubs continue to function in the Division, each attended and advised by the health visitor of the area.

### **Other Activities :**

#### **Youth Leaders**

In the autumn term a programme was arranged for youth leaders but an evening course proved unsuccessful as this clashed with club activities. Only one or two leaders attended the full course of lectures.

Health visitors and home nurses are invited to speak at women's afternoon and evening meetings, mainly on topics associated with their work.

## **SCHOOL HEALTH SERVICE**

Two full-time school medical officers are employed in the Service during 1971, and their services were supplemented by the employment of general practitioners on a part-time basis.

All children are examined either on entry or before entry to infants school. The selective scheme of medical examination of pupils in the intermediate age group has continued as described in previous reports and a similar scheme has been adopted in respect of school leavers. Questionnaires are distributed to parents of school leavers for completion and return. These are examined, together with all available school medical records, and in some cases further consultation takes place with the school teaching staff. Pupils are then selected for a full medical examination where this is indicated.

A vision screening test is carried out on all children annually, and a colour vision test is also undertaken in the 10—11 year age group and repeated if necessary at a later date.

Screening tests of hearing by pure-tone audiometer in all children between the ages of 6 and 7 years and again between the ages of 10 and 11 years are carried out.

Following the audiometric sweep test of pupils in school, any children with doubtful results are referred to audiology clinics in the Division which are conducted by the school medical officers. Where doubt still remains as to the child's hearing ability, such cases are further referred to the Audiology Clinic at the Yorkshire Residential School for the Deaf, Doncaster, where more sophisticated equipment is available for testing.

The following tables give statistics in respect of the School Health Service for the year 1971 :—

**Table I**

**Inspection of School Children 1971 :**

Entrants	...	...	...	...	...	...	...	1,688
First Year Secondary	...	...	...	...	...	...	...	—
Last Year Secondary	...	...	...	...	...	...	...	129
						Total	...	1,817
No. of special inspections	...	...	...	...	...	...	...	572
No. of re-inspections	...	...	...	...	...	...	...	22
						Total	...	594
Total Inspections	...	...	...	...	...	...	...	2,411

**Physical Condition of Pupils Inspected :**

Satisfactory	...	...	...	...	...	...	...	100%
Found to require treatment	...	...	...	...	...	...	...	—

**Table II**

**Cleanliness and Head Infestation :**

Total No. examinations made for this purpose	...	18,902
Total No. found infested	...	718
Total percentage found infested	...	3.79%

Table III

## Care of Handicapped Children :

Milton Day School—E.S.N.	...	...	...	...	100
Residential School—E.S.N.	...	...	...	...	5
Residential School—Deaf or Partially Deaf	...				8
Residential School—Deaf E.S.N.	...	...	...		—
Residential—Blind	...	...	...	...	3
Residential School—Partially Sighted	...	...			—
Day School—Partially Sighted	...	...	...	...	1
Residential School—Delicate	...	...	...	...	4
Residential School—Cerebral Palsy	...	...	...		3
Residential School—Physically Handicapped excluding Cerebral Palsy	...	...	...	...	4
Day School—Physically Handicapped	...	...			10
Residential School—Epileptic	...	...	...	...	—
Residential School—Maladjusted	...	...	...		3
Total					141

Table IV

## B.C.G. Vaccination 13 years and older School Children :

No. of children offered testing and vaccination if necessary	...	...	...	...	...	...	...	1,920
No. of acceptances	...	...	...	...	...	...	...	1,671
Percentage of acceptance	...	...	...	...	...	...	...	87.0%

### Pre-vaccination Tuberculin Test :

No. tested	...	...	...	...	...	...	...	...	1,503
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### Result of Test :

No. positive	...	...	...	...	...	...	...	...	225
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No. negative	...	...	...	...	...	...	...	...	1,218
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No. not ascertained	...	...	...	...	...	...	...	...	58
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Percentage positive	...	...	...	...	...	...	...	...	14.9%
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No. vaccinated	...	...	...	...	...	...	...	...	1,218
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### Table V

#### Audiometry :

No. tested	...	...	...	...	...	...	...	...	3,674
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No. with no loss	...	...	...	...	...	...	...	...	3,365
------------------	-----	-----	-----	-----	-----	-----	-----	-----	-------

No. referred to School Audiology Clinic	...	...	...	...	...	...	...	...	309
---	-----	-----	-----	-----	-----	-----	-----	-----	-----

Dr. J. D. Orme is the Consultant in charge of the Child Guidance team at the clinic which is held each Monday and Friday at Rock House, Swinton, and I am grateful to him and his colleagues for their invaluable assistance during the year.

We are also fortunate to have available to us the services of Miss M. A. C. Jones, Consultant Ophthalmologist, and Dr. S. K. Bannerjee, to whom all children with visual defects are referred.

### HOSPITAL SERVICES

The hospital services for the area are administered by the United Sheffield Hospitals, Sheffield Regional Hospital Board, with the following hospital management committees: Sheffield No's. 1, 2 and 3, Rotherham, Barnsley and Doncaster.



**General hospital services :**

Sheffield Royal Hospital

Sheffield Royal Infirmary

Sheffield City General Hospital

Rotherham Moorgate and Doncaster Gate  
Hospitals

Barnsley Beckett and St. Helen Hospitals

Doncaster Royal Infirmary

Mexborough Montagu Hospital

**Infectious Diseases hospital services :**

Kendray Isolation Hospital

Doncaster Tickhill Road Hospital

Sheffield Lodge Moor Hospital

**Maternity hospital services :**

Sheffield Jessop Hospital

Rotherham Moorgate Hospital

Mexborough Montagu Hospital

Barnsley St. Helen Hospital

Listerdale Maternity Home

**Chest Clinics :**

Mexborough Chest Clinic—Dr. J. D. Stevens

Rotherham Chest Clinic—Dr. A. C. Morrison

## **Laboratory Services :**

Bacteriological examinations are carried out at the Public Health Laboratories at Wakefield (Director : Dr. L. A. Little) and at Sheffield (Director : Dr. E. H. Gillespie).

(Sections "C", "D" and "E" of this report have been  
compiled by  
Mr. Neil H. Morton, Chief Public Health Inspector)

## SECTION "C"

### GENERAL ENVIRONMENTAL CIRCUMSTANCES OF THE AREA

#### Inspection of the District

During the year the following inspections were made :—

Nature of Inspections										No. of inspections made
Houses for structural defects	...	...	...	...	...	...	...	...	...	178
Premises re Nuisances :—										
Dust nuisances	...	...	...	...	...	...	...	...	...	5
Drainage and sanitary conveniences	...	...	...	...	...	...	...	...	...	380
Dustbins	...	...	...	...	...	...	...	...	...	4
Offensive accumulations	...	...	...	...	...	...	...	...	...	21
Vermin and insect pests	...	...	...	...	...	...	...	...	...	43
Filthy premises	...	...	...	...	...	...	...	...	...	33
Keeping of animal nuisances	...	...	...	...	...	...	...	...	...	8
Noise nuisances	...	...	...	...	...	...	...	...	...	1
Smell nuisances	...	...	...	...	...	...	...	...	...	8
Miscellaneous housing visits	...	...	...	...	...	...	...	...	...	119
Observations and visits re smoke nuisances	...	...	...	...	...	...	...	...	...	2
Air pollution—visits re measurement of	...	...	...	...	...	...	...	...	...	285
Smoke control area visits	...	...	...	...	...	...	...	...	...	88
Visits re refuse collection	...	...	...	...	...	...	...	...	...	198
Visits re refuse disposal	...	...	...	...	...	...	...	...	...	181
Shops	...	...	...	...	...	...	...	...	...	8
Food shops	...	...	...	...	...	...	...	...	...	120
Dairies and milk shops	...	...	...	...	...	...	...	...	...	1
Food Hawkers	...	...	...	...	...	...	...	...	...	37
Canteens and food preparing premises	...	...	...	...	...	...	...	...	...	4
Slaughterhouses	...	...	...	...	...	...	...	...	...	31
Meat inspection visits	...	...	...	...	...	...	...	...	...	316
Factories and workplaces	...	...	...	...	...	...	...	...	...	4
Rat and mice inspections	...	...	...	...	...	...	...	...	...	280

							No. of inspections made
Public swimming baths	...	...	...	...	...	...	24
Visits to hairdressers	...	...	...	...	...	...	6
Miscellaneous sanitary visits	...	...	...	...	...	...	404
Owners interviewed	...	...	...	...	...	...	576
Intinerant caravans	...	...	...	...	...	...	14
Abandoned motor vehicles	...	...	...	...	...	...	13
Scrap metal dealers	...	...	...	...	...	...	11
Infectious diseases	...	...	...	...	...	...	14
Schools	...	...	...	...	...	...	4
Ice cream premises	...	...	...	...	...	...	8
Butchers	...	...	...	...	...	...	5
Fishmongers	...	...	...	...	...	...	2
Fried fish shops	...	...	...	...	...	...	5
Bakehouses	...	...	...	...	...	...	1
Overcrowding	...	...	...	...	...	...	1
Food and Drugs Act visits	...	...	...	...	...	...	9
Water supply	...	...	...	...	...	...	13
Refreshment houses	...	...	...	...	...	...	4
Air raid shelters	...	...	...	...	...	...	1
Improvement grants	...	...	...	...	...	...	9
Small Dwellings Acquisitions Act	...	...	...	...	...	...	1
Port health inspections	...	...	...	...	...	...	6
Individual unfit premises	...	...	...	...	...	...	82
Clearance and compulsory purchase orders	...	...	...	...	...	...	1,380
Qualification Certificates	...	...	...	...	...	...	106
							<hr/> 5,054 <hr/>

### Complaints received

534 complaints were received during the year, The complaints have been classified as follows :—

NATURE OF COMPLAINT						Number received
Itinerant caravans	...	...	...	...	...	3
General housing defects	...	...	...	...	...	22
Choked drains	...	...	...	...	...	167
Leaking and defective drains	...	...	...	...	...	13



NATURE OF COMPLAINT						Number received
Defective sanitary conveniences	...	...	...	...	...	13
Accumulation of refuse	...	...	...	...	...	5
Delay in emptying dustbins	...	...	...	...	...	35
Dilapidated dustbins	...	...	...	...	...	84
Infestation of rodents (rats, mice and rabbits)	...	...	...	...	...	78
Insect pests	...	...	...	...	...	5
Burst water pipes	...	...	...	...	...	8
Nuisance from flooding	...	...	...	...	...	2
Smoke nuisances	...	...	...	...	...	5
Noise nuisances	...	...	...	...	...	1
Smell nuisances	...	...	...	...	...	1
Miscellaneous	...	...	...	...	...	14
Animal nuisances	...	...	...	...	...	2
Dirty houses	...	...	...	...	...	2
Requests to remove refuse	...	...	...	...	...	74
						<hr/> 534 <hr/>

Particulars of notices served under the Public Health Acts and the West Riding County Council (General Powers) Act, 1951.

Number of written informal notices served during the year requiring nuisances and housing defects to be remedied	...	...	...	...	...	42
Number complied with	...	...	...	...	...	14*
Number of statutory notices served requiring housing defects to be remedied	...	...	...	...	...	21
Number complied with by owner	...	...	...	...	...	22
Number carried out by Local Authority in default	...	...	...	...	...	3

\* Includes notices served prior to 1971, but complied with in 1971.

#### Nature of Defects remedied under Public Health Acts

Itinerant caravans removed	...	...	...	...	...	6
Choked drains cleansed	...	...	...	...	...	167
Watercloset fittings repaired or renewed	...	...	...	...	...	6
Dustbins renewed	...	...	...	...	...	3

					Number received
Accumulations removed	...	...	...	...	2
Insect infestations cleared	...	...	...	...	3
Chimney stacks repaired	...	...	...	...	6
Roofs repaired	...	...	...	...	3
Eavesgutters and fallpipes repaired and renewed	...	...	...	...	6
Walls repointed	...	...	...	...	3
Ceiling plaster repaired	...	...	...	...	2
Fireplaces repaired or renewed	...	...	...	...	6
Burst water supply pipes repaired	...	...	...	...	3
Yards and passages paved	...	...	...	...	1
Miscellaneous defects remedied	...	...	...	...	3
Wall plaster repaired	...	...	...	...	4
Floorboards renewed	...	...	...	...	3
Empty premises made secure	...	...	...	...	1
Defective sinks renewed	...	...	...	...	1
Defective drains repaired	...	...	...	...	2
Broken steps repaired	...	...	...	...	1
Dampness remedied	...	...	...	...	3
Inspection chamber cover renewed	...	...	...	...	3
Noise nuisances abated	...	...	...	...	1

## Drainage and Sewerage

The areas of the District in which building development has taken place are all provided with public sewers and there are only seven dwellings which are without a public sewer within a reasonable distance.

Some sewers continued to function unsatisfactorily during periods of heavy rain and to flood adjoining premises with sewage. Overloading of sewers arising from new building development, damage to sewers by mining subsidence and obstruction of sewers by mis-use of drainage systems appear to be possible causes. There is a serious public health risk when basement rooms used for storage of food for sale are flooded with sewage contaminated water.

The scheme to provide new sewage treatment works was in hand during the year and should be completed shortly.

## Caravan Dwellers

Visits to the District by itinerant caravan dwellers who are engaged in the collection of scrap metal, rags and similar waste continued during the year. Complaints were received from occupiers of premises near the camping places and steps

were taken to encourage the caravan dwellers to move on as quickly as possible. After their departure the usual steps were taken to clear the sites of rubbish and where possible to secure the restoration of fences or construction of banks to prevent further use as camping places. The period of stay varied from a few days to a few weeks.

## Pest Control

Rodent control consisted of dealing with small infestations of rats and mice at dwellings, schools, shops, farms, factories, refuse tips, sewage works etc. An employee of the Department, who has received training in rodent control duties, was engaged part-time on this work.

Efforts were continued to reduce infestation by rats and mice by encouraging cleanliness and tidiness in all premises, removal of lumber and rubbish, elimination of places of harbourage and cutting off food supplies.

The following table gives particulars of the number of premises dealt with :

Type of premises	RATS Number of premises:			MICE Number of premises:		
	In-spected after notification	Found to be infested	Treated by L.A.	In-spected after notification	Found to be infested	Treated by L.A.
Non-Agricultural	75	75	75	10	10	10
Agricultural	3	3	3	—	—	—
	Routine inspection	Found to be infested	Treated by L.A.	Routine inspection	Found to be infested	Treated by L.A.
Non-Agricultural	13	13	13	8	8	8
Agricultural	2	2	2	—	—	—
Totals	93	93	93	18	18	18

Other pest infestations dealt with during the year included infestation of premises by red mites, cockroaches, house flies and wasps. Steps were taken with a view to removing the conditions which favoured such infestations, and assistance was given to the occupiers to eradicate the insect pests concerned without charge.



## Pet Animals Act

One licence was issued during the year authorising the keeping of a pet shop. The licence was granted subject to specified conditions required for the welfare of the pets kept for sale.

## Registration of Scrap Metal Dealers

Eight persons were registered as scrap metal dealers. Five places in the district were in use as scrap metal stores. In some instances applications for registration were received with some concern by the Council as granting the applications might be construed as permission to use premises for scrap storage. Any possible increase in the number of scrap metal yards operating in the district with their adverse effects on the amenities of the area, explains that concern.

## Hairdressers Premises

21 hairdressers and the premises at which their business is carried on are registered with the Council in accordance with the provisions of the West Riding County Council (General Powers) Act, 1951. Occasional visits were made to check the condition of the premises and standard of hygiene in operation.

## Factories Act, 1961

19 inspections of factory premises were made during the year and the table below gives particulars of the inspections and the action taken.

### FACTORIES

#### 1. Inspections for purposes of provisions as to health.

Premises (1)	No. on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Secs. 1 2, 3, 4 and 6 are to be enforced by local authorities	6	3	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the local authority .....	49	16	2	—
(3) Other premises in which Section 7 is enforced by the local authority. (Excluding outworkers premises) .....	—	—	—	—
TOTAL .....	55	19	2	—



## 2. Cases in which defects were found.

Particulars (1)	Number of cases in which defects found				No. of cases in which prosecutions were instituted (6)
	Found (2)	Re-medied (3)	Referred to H.M. Inspector (4)	Referred to H.M. Inspector (5)	
Want of cleanliness (S.1) ...	2	2	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ... ..	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6) ... ..	1	1	—	—	—
Sanitary conveniences (S.7)					
(a) Insufficient ... ..	—	—	—	—	—
(b) Unsuitable or defective	2	2	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to outwork) ... ..	4	4	—	—	—
Total ...	9	9	—	1	—

### Offices, Shops and Railway Premises Act, 1963

Particulars which were included in the annual report for 1971 submitted to the Department of Employment and Productivity in accordance with section 60 of the Act, are given below.

Table A—Registration and General Inspections

Class of premises (1)	Number of premises registered during the year. (2)	Total number of registered premises at end of year. (3)	Number of registered premises receiving a general inspection during the year. (4)
Offices .....	—	28	8
Retail shops .....	—	51	12
Wholesale shops, warehouses	—	5	2
Catering establishments open to the public, canteens.	—	11	2
Fuel storage depots .....	—	—	—
Totals	—	95	24

Table B—Number of visits of all kinds by inspectors to registered premises ... .. 34

Table C—Analysis of persons employed in registered premises by workplace

Class of Workplace (1)	Number of persons employed (2)
Offices ... ..	408
Retail Shops ... ..	178
Wholesale Depts., warehouses ...	10
Catering establishments open to the public ... ..	42
Canteens ... ..	6
Fuel Storage Depots ... ..	—
Total ... ..	644
Total Males ... ..	288
Total Females ... ..	356

Table D—No exemptions were current at 31st Dec., 1971.  
No exemptions were granted, extended, refused or withdrawn during the year.

Table E—No prosecutions were instituted during the year.

## Air Pollution

### Control of Pollution from Industrial Premises

The industrial premises within the District which in total give rise to substantial air pollution are the coke oven and chemical works, colliery premises including coal preparation plant, boiler furnaces, scrap metal and metal recovery works and glassworks.

A common source of air pollution in the past has been the steam locomotives engaged in wagon shunting in the colliery yards, but these were replaced by diesel locomotives during the year.

General observations of smoke emissions from the other sources during the year showed no lessening of pollution, and particular attention was paid to that pollution occurring from the scrap metal and metal recovery industries.

The coke oven and chemical works, and the metal recovery works where metal is recovered by burning the insulation from scrap cable, are premises which are subject to control under the Alkali etc. Works Regulation Act and the local authority's powers under the Clean Air Act, and the West Riding County Council (General Powers) Act, 1964, relating to the emission of dark smoke from industrial premises, are limited. The Council are not without powers to deal with smoke nuisances and efforts to reduce air pollution from industrial premises are maintained.

The Council's Officers have been deeply concerned by the amount of smoke, grit and smell nuisance from the Manvers Coking Complex and have frequently tried to improve conditions, by negotiations since they have very little authority.

I regret to report that within the immediate organisation at Manvers it proved difficult to pinpoint responsibility, and no progress was made in reducing atmospheric pollution from this major industrial source.

A comprehensive report was made to the Health Committee and Council in the middle of the year, and the resultant press publicity caused the N.C.B. to request a joint consultation.

The affair proved to be more of a confrontation and very little satisfaction was given to the Council.

The matter will be kept under close review, but I am of the opinion that wider powers should be given to L.A. officers in this field of the work of the Alkali Inspectorate.

### **Domestic Smoke Control**

Nos. 1, 2, 3 and 4 Smoke Control Orders were in operation during the year. The Orders relate to a total of 898 acres and 1,836 premises.

The majority of the occupants of dwellings in the smoke control area appeared to be increasingly willing to co-operate in the efforts to obtain a cleaner atmosphere, but observations of domestic chimneys was necessary and warnings were required in a few cases where coal was being used as fuel.

Towards the end of the year, it was decided to continue with the Smoke Control Programme, and preliminary inspections of the No. 5 Smoke Control Area were put in hand. It is proposed that this Order will come into force on the 1st October, 1973, and will affect 459 premises and cover 145 acres.

Supplies of smokeless fuel were again adequate throughout the winter.



## Measurement of Air Pollution

Measurement of the degree of smoke and sulphur pollution was made by using a combined daily smoke filter and sulphur dioxide measuring apparatus, and three lead dioxide gauges.

The average sulphur dioxide pollution at each of the three sites at which lead dioxide gauges are located is given below for each year during the past ten years.

### Mgs. of SO<sub>3</sub> per day collected by 100 sq. cm. of Batch A PbO<sub>2</sub>

Year	Sites of Lead Dioxide Gauges				
	Wath Wood	Park Lane	Sewage W'ks	Strathmore	Farfield Lane
1962	2.92	2.84	2.35	1.51	2.79
1963	2.89	3.54	2.51	1.59	2.32
1964	2.64	3.15	2.47	1.35	2.32
1965	2.44	2.92	2.24	1.36	2.46
1966	2.25	2.35	1.97	1.55	2.17
1967	2.57	2.57	1.93	1.60	2.29
1968	2.25	2.08	1.75	1.23	2.02
1969	2.21	2.40	1.08	Discontinued	2.26
1970	2.43	2.34	2.21	Discontinued	Discontinued
1971	2.12	2.31	2.10	Discontinued	Discontinued

## Water Supply

The public water supply for the Urban District is provided by Sheffield Corporation Waterworks. The water supplied was satisfactory in quality and adequate in quantity throughout the year. All the houses in the District have a piped supply of water from the public mains directly into the houses.

The following information has kindly been supplied by the General Manager and Engineer of the Waterworks :

- Nature and Origin of Water Supply**  
Yorkshire Derwent. River derived, lime-soda softened, filtered and chlorinated.
- Natural Fluoride Content**  
0.2 - 0.3 p.p.m. F.



### 3. Number of Samples of Water Examined

Chemical		Plumbo-Solvency		Bacteriological	
Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory (lead greater than 0.05 p.p.m.)	Satisfactory	Unsatisfactory
52	Nil	52	Nil	52	Nil

### 4. Bacteriological examination of Raw and Final Treated Water

Raw Water			Final Treated Water		
Number of samples examined	Number containing Coliform organisms	Number containing E. Coli I	Number of samples examined	Number containing Coliform organisms	Number containing E. Coli I
53	51	51	51	Nil	Nil

### Public Swimming Baths

Samples of water from the public swimming bath were taken on 16 occasions during the year and submitted to the Public Health Laboratory for examination, and the reports received are summarised as follows :

#### (a) Samples taken for Bacteriological Examination

Number of samples examined	Number containing Coliform Organisms	Number containing Bact. Coli (Type 1) in 100 ml.
16	1	1

#### (b) Samples submitted for Test for Free Chlorine and pH Value

Number of samples examined	Free Chlorine Content		pH Value	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
16	15	1	16	Nil

Breakpoint chlorination of swimming bath water was in operation and samples were considered to be satisfactory if the free chlorine content was between 1 and 2 parts per million and the pH Value was between 7 and 8; however complaints were received of smarting and inflamed eyes, despite close control of chemical additives. It is felt that ventilation of the baths is inadequate, and the possibility of building new premises is being considered.

## SECTION "D"

### HOUSING

During the year, 266 houses in the Winterwell area were inspected with a view to clearance. They were submitted to the Ministry as three clearance areas. No. 1 area including one side of Princess Street, York Street and one side of Albert Road. No. 2 area including one side of Victoria Road, Winterwell Road and part of Albert Road, and No. 3 area the rest of Winterwell Road. In October, a public inquiry was held at the Town Hall regarding the Winterwell No. 1 Compulsory Purchase Order, and at the end of the year confirmation was awaited for all three C.P.O.'s.

No's 124 - 156 Chapel Street continued to be closed as individually unfit dwellings, and at the end of the year about half of the properties had been dealt with in this way.

Towards the end of the year, 47 premises in Ellen Road, Park Lane, and the frontages in Doncaster Road were also inspected, and submitted to the Ministry as the Doncaster Road (No. 4) Clearance Area. The Ministry's decision is awaited.

The inspection and representation of houses in the Slum Clearance Programme has progressed extremely well and reflects much credit on the small staff who deal with the preparation of all paper work up to Public Inquiry stage.

It is to be regretted that the building programme to accommodate displaced families has not kept pace, and it appears that some of the properties represented will not have been cleared by reorganisation.

Housing Statistics are as follows :—

1.	No. of dwellinghouses in District	...	...	6,211
2.	No. of houses included in above			
	(a) Back-to-back	...	...	1
	(b) Single back	...	...	Nil

Details of future slum clearance programmes :—

5 clearance areas represented. 4 to be confirmed at 31.12.71.

3.	Houses in Clearance Areas and Unfit Houses elsewhere.			
	(a) In Clearance Areas	...	...	313
	(b) Individual unfit houses	...	...	17

The above statistics are the number of houses included in representations made during the year.



A. HOUSES DEMOLISHED during the year	IN OR ADJOINING CLEARANCE AREAS declared under Section 42 of the Hsg. Act 1957	Unfit for human habitation	Number of houses Number of separate dwellings contained therein	4
		Included by reason of bad arrangement	Number of houses Number of separate dwellings contained therein	4
		On land acquired under Section 43 (2) Housing Act 1957	Number of houses Number of separate dwellings contained therein	Nil
				Nil
				Nil
				Nil
	NOT IN OR ADJOINING CLEARANCE AREAS	As a result of formal or informal procedure under Section 16 or Section 17 (1) Housing Act 1957	Number of houses Number of separate dwellings contained therein	Nil
		Local authority owned houses certified unfit by the Medical Officer of Health	Number of houses Number of separate dwellings contained therein	Nil
		Houses unfit for human habitation where action has been taken under local Acts	Number of houses Number of separate dwellings contained therein	Nil
		Houses included in unfit-ness orders made under para 2 of the Second Schedule to the Land Compensation Act 1961	Number of houses Number of separate dwellings contained therein	Nil
				Nil
				Nil
	Number of separate dwellings included above which were previously reported as closed		Reported as closed up to 31st December 1969 Reported as closed since 31st December 1969	4
				Nil
B. UNFIT HOUSES CLOSED during the year in pursuance of closing orders or undertakings	Under Sections 16 (4), 17 (1) and 35 (1) Housing Act 1957 and Section 26 Hsg. Act 1961		Number of houses Number of separate dwellings contained therein	14
				14
	Under Sections 17 (3) and 26 Housing Act 1957		Number of houses Number of separate dwellings contained therein	3
				3
C. Number of Persons Displaced during year	PARTS OF BUILDINGS CLOSED under Section 18 Housing Act 1957		Number of dwellings	Nil
	From houses to be demolished in or adjoining clearance areas			18
	From houses to be demolished not in or adjoining clearance areas			11
	From houses to be closed			16
	From parts of buildings to be closed			Nil



D. No. of Families Displaced during year	From houses to be demolished in or adjoining clearance areas			8	
	From houses to be demolished not in or adjoining clearance areas			4	
	From houses to be closed			6	
	From parts of buildings to be closed			Nil	
E. UNFIT HOUSES MADE FIT	After informal action by local authority		by owner	Nil	
	After formal notice under Sections 9 and 16 Housing Act 1957		(a) by owner	Nil	
			(b) by local authority	Nil	
	After formal notice under Public Health Acts			Nil	
	After modification or revocation of a clearance order under Section 24 Housing Act 1961			Nil	
	After determination of a demolition order under Section 24 Housing Act 1957			Nil	
	After determination of a closing order under Section 27 Housing Act 1957			Nil	
F. HOUSES IN WHICH DEFECTS WERE REMEDIED (other than unfit houses made fit). After formal notice under Public Health Acts				17	
G. UNFIT HOUSES IN TEMPORARY USE (Housing Act, 1957)	POSITION AT END OF YEAR	Retained for temporary accommodation	Under Section 48	Number of houses	57
			Under Section 17 (2)	Number of separate dwellings contained therein	57
				Number of houses	Nil
			Under Section 46	Number of separate dwellings contained therein	Nil
		Number of houses		Nil	
				Number of separate dwellings contained therein	Nil
	Licensed for temporary accommodation under Section 34 or 53	Number of houses	Nil		
H. Purchase of Houses by Agreement	Houses in clearance areas other than those included in confirmed or compulsory purchase orders			Number of houses	3
				Number of occupants	13

5. No. of families rehoused during the year into Council owned dwellings
- (a) Clearance Areas, etc. ... .. 17
- (b) Overcrowding ... .. Nil

6. Overcrowding  
There is little, if any, serious overcrowding of dwellings in the area.
7. New dwellings  
No. of new dwellings completed during the year :  
By the Local Authority ... .. Nil  
By Private Enterprise ... .. 36
8. Grants for conversion or improvement of housing accommodation.

	Formal applications received during the year	Applications approved during the year	Number of dwellings completed during the year
	Number of dwellings	Number of dwellings	
(a) Conversions. (The number of dwellings is the number resulting from completion of the work).	Nil	Nil	Nil
(b) Improvements.	122	82	47

9. Details of Advances for the purpose of acquiring or constructing houses.

Loans are granted by the Council in approved cases for the purpose of acquiring houses.

## SECTION "E"

### SERVICES UNDER THE FOOD AND DRUGS ACT, 1955

#### Slaughterhouses and Inspection of Meat

One licensed slaughterhouse was in operation during the year. The carcasses and offal of all the animals slaughtered there were inspected in accordance with the Meat Inspection Regulations. An inspection of and report on the slaughterhouse premises were made prior to the Council's decision to renew the licence, and any repairs necessary were carried out before the licence was issued.

In addition to the inspection of carcasses and offals for the purpose of ensuring the sale of meat which is free from disease, inspections of the slaughterhouse premises and the slaughtering operations were carried out particularly with a view to ensuring hygienic conditions and practices in connection with the production of meat for human consumption.

In connection with meat inspection duties, co-operation continued with the Veterinary Department of the Ministry of Agriculture, Fisheries and Food in efforts to eradicate tuberculosis in cattle, although no suspected tuberculosis lesions were found on post-mortem examination during the year.

Particulars of animals slaughtered and inspected and fresh killed meat condemned during the year ended 31st December, 1971 :—

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	550	86	2	9565	—	—
Number inspected .....	550	86	2	9565	—	—
<b>All diseases except Tuberculosis and Cysticerci</b>						
Whole carcasses con- demned .....	2	—	—	5	—	—
Carcases of which some part or organ was condemned .....	329	34	2	983	—	—
Approx. Percentage of the number inspected affected with disease other than tuberculosis and cysticerci .....	60%	40%	100%	10.3%	—	—
<b>Tuberculosis only</b>						
Whole carcasses con- demned .....	—	—	—	—	—	—
Carcases of which some part or organ was condemned .....	—	—	—	—	—	—
Approx. Percentage of the number inspected affected with tuberculosis .....	—	—	—	—	—	—
<b>Cysticercosis</b>						
Carcases of which some part or organ was condemned .....	2	—	—	—	—	—
Carcases submitted to treatment by refrigeration .....	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—



All the meat condemned as unfit for human consumption was stained with a green dye, and was then collected by an animal by-products manufacturer for removal to his premises for processing.

The approximate weight of the food condemned at the slaughterhouses was 2 tons 3 cwts. 17 lbs.

### Slaughter of Animals—Prevention of Cruelty

Licenses were issued to 13 persons during the year authorising them to slaughter or stun animals in a slaughterhouse. The licences require humane methods of slaughter to be practised using a captive bolt or electrolethaler slaughtering instrument. Only 5 of the licence holders are actually engaged regularly in slaughtering operations in this Council's area.

### Inspection of Other Food

The undermentioned foodstuffs were condemned on inspection at foodshops. The food was surrendered voluntarily by the owners and was then collected by the refuse collection department and buried at the Council's refuse tip.

Articles	Number of cans, jars, bottles or packets	Weight (lbs.)
Frozen vegetables	221	110
Frozen cake ...	21	11
Frozen fish ...	186	93
Frozen Meat ...	50	25
Ice cream ...	47	23
Misc. frozen foods	—	—
Meat Pies ...	612	306
Fresh Meat ...	2863	2876
Vegetables ...	256	128
Fruit ... ..	56	28
Meat ... ..	397	350
Miscellaneous ...	410	205
Totals ...	5124	4155



## Food Premises

The number of various types of food premises in the District are as follows :—

Bakehouses	...	...	...	...	...	...	...	...	2
Grocers and General Dealers	...	...	...	...	...	...	...	...	58
Greengrocers	...	...	...	...	...	...	...	...	5
Fish Friers	...	...	...	...	...	...	...	...	13
Fishmongers	...	...	...	...	...	...	...	...	1
Butchers	...	...	...	...	...	...	...	...	13
Restaurants and Cafes	...	...	...	...	...	...	...	...	1
Works Canteens	...	...	...	...	...	...	...	...	4
School Canteens	...	...	...	...	...	...	...	...	5
Clubs and Public Houses	...	...	...	...	...	...	...	...	24
									<hr/> 126 <hr/>

Food premises registered under Section 16 of the Food and Drugs Act, 1955 are :—

(a)	For the sale of ice cream	...	...	...	...	...	...	49
(b)	For the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food	...	...	...	...	...	...	13
	Dairies registered under the Milk and Dairies Regulations	...	...	...	...	...	...	3

102 visits were made to food premises during the year, for the purpose of ensuring compliance with the Food Hygiene Regulations and of preventing the sale of unfit foodstuffs.

Unfortunately plans to initiate a full scale Clean Food campaign during the year did not mature, due to the employment of staff on other projects. I do feel however that this is a field that has been neglected and requires some attention.

## Hawkers of Food

19 persons are registered with the Council as hawkers of food within the Urban District and inspections of some of the vehicles used for the sale of food were carried out during the year.

## PUBLIC CLEANSING

A regular weekly collection of house refuse was maintained throughout the year. The employees engaged on refuse collection successfully operated a bonus system so as to ensure that, in spite of problems arising from holidays and absence of men due to sickness and other causes, the dustbins have been regularly emptied every week.

The paper sack system of refuse storage continued throughout the year for 184 houses in the central area housing scheme and has continued to prove satisfactory in operation.

Dustbin liners were issued each week to 359 houses in the district. These are far more hygienic than the use of normal dustbins, as the dustbins themselves do not get soiled, and the householder, has, in effect, a new "dustbin" each week. Dust spillage and noise nuisance are also reduced.

Garden refuse was only collected in small quantities with the normal weekly refuse. Larger quantities were removed by hiring a bulk refuse container to the householder at a charge of £1.00 per week, including delivery and collection.

A refuse disposal point at which householders can themselves deposit refuse is set up adjoining the highway in Wet Moor Lane at the Council's refuse tip. This has proved useful and should reduce indiscriminate dumping of refuse. Regular and frequent attention is required to keep the refuse disposal tidy. Fencing and notice boards have been subjected to damage by vandals and continued effort is necessary to maintain a refuse disposal point which can be satisfactorily used by householders wishing to dispose of their surplus refuse.

The bulk refuse container service was well patronised for various other items throughout the year; building rubble being regularly disposed of in this way. In addition to the hire service, many tradespeople continued to purchase their own bulk refuse containers from the Council. At the end of the year there were 52 of these at various establishments, apart from those on hire.

In April, it was decided to replace the oldest refuse collection vehicle, which had been in regular service since 1964. A Dennis Paxit IIIc continuous compression vehicle, with provision for emptying bulk refuse containers, was purchased. The vehicle it replaced, a Dennis Paxit IIa, was maintained as a spare vehicle, for use when other vehicles were being serviced. However, some months later, the body raising mechanism failed whilst in the "tip" position, causing the whole body to collapse. The vehicle was therefore scrapped.



There are now 2 vehicles capable of handling bulk refuse containers—a Shelvoke and Drewry fore and aft tipper, and the Dennis Paxit IIIc. This means that all bulk refuse containers may now easily be emptied weekly, even if one of these vehicles should require service.

In accordance with Section 73 of the Public Health Act, 1936, a charge of 5p per bin per week was recovered from all tradespeople enjoying a weekly collection of trade refuse, payment being made twice yearly in advance of collection.

Removal and disposal of abandoned motor vehicles is undertaken in accordance with the provisions of the Civic Amenities Act. Where possible the owners of unlicensed old vehicles are traced and requested to remove and dispose of the vehicles themselves. Where such action fails, the vehicles are removed to a local scrap yard by the Council. Exercising the procedure relating to abandoned motor vehicles is found to be very time consuming. Owners of vehicles could save much public expense, if, at the end of a vehicle's useful life, they would arrange for it to be removed to a scrap yard whilst it was in such a condition that it could be driven or towed there and did not require action by the Council and the use of lifting and carrying equipment for its removal.

Throughout the year there has been a need for the provision of suitable arrangements for the storage, collection and disposal of soiled pads and dressings in cases of domiciliary confinements and sickness. In a few instances refuse sack holders have been loaned and polythene refuse sacks issued with a once or twice weekly collection of the disposable polythene sack and contents. A gas fired incinerator is installed at the Council's depot for the incineration of the materials collected.

Disposal of refuse continued during the year by tipping at the Council's refuse tip. Mechanical equipment was used to control the tip. The burning of refuse on the tip is not practised and steps are taken in co-operation with the West Riding Fire Service to extinguish any fires which occur accidentally.

No fly or pest troubles of any consequence were experienced on the Council's tip during the year.

Domestic chattels discarded by one person may be useful to another. In a few instances useful house furnishings are taken into store instead of to the tip, and are issued for the use of needy families.

## Staff

In closing, I would like to express my appreciation of the unstinting aid I have received from all members of my staff both administrative and outside employees. Their desire to see the department achieve its aims, and to provide new and interesting services has been most commendable.

Yours faithfully,

NEIL H. MORTON,

Chief Public Health Inspector.

December, 1972.



SECTION "F"

PREVENTION AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Infectious Diseases (Corrected) Age Distribution

Diseases	Total Cases Notified	Cases After Correction	Under 1 yr.	1 —	2 —	3 —	4 —	5 — 9	10 — 14	15 — 24	25—44	45 — 64	65 and Over
Measles .....	139	139	10	16	13	21	24	54	1	—	—	—	—
Scarlet Fever	7	7	—	—	—	—	3	4	—	—	—	—	—
Whooping Cough .....	11	11	2	1	1	3	—	3	—	—	—	1	—
Infective Hepatitis .....	14	14	—	—	—	—	—	3	3	5	3	—	—
													—
TOTALS .....	171	171	12	17	14	24	27	64	4	5	3	1	—

## TUBERCULOSIS

No. on Register at 31st December, 1971

			Males	Females	Total
Pulmonary	...	...	29	15	44
Non-Pulmonary	...	...	3	4	7
			32	19	51

No. Removed from Register during 1971

			Pulmonary		Non-Pulmonary		Total
			M.	F.	M.	F.	
Deaths	...	...	2	—	—	—	2
Others (cured, re-diagnosed, transfers of area, etc.)	...	...	—	1	—	—	1
			2	1	—	—	3

Additions to Register during 1971

			Pulmonary		Non-Pulmonary		Total
			M.	F.	M.	F.	
New Notifications	...	...	3	1	—	—	4
Others (cases restored to Register transfers, etc.)			—	—	—	—	—
			3	1	—	—	4

New Notifications

			Pulmonary		Non-Pulmonary		Total
			M.	F.	M.	F.	
Age Groups :							
15 ~ 24	...	...	2	1	—	—	3
25 ~ 44	...	...	1	—	—	—	1
			3	1	—	—	4



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